

In the Specification

Please replace the paragraph found on page 4, line 36 through page 5, line 10 of the specification with the following paragraph:

The term "MK" includes a full-length MK protein, and a fragment comprising an amino acid sequence of an arbitrary length having the biological activity of MK. Also included are mutant MK, such as a mutant or truncated MK lacking the N-domain that is expressed cancer-specifically (Kaname T. et al.: Biochem. Biophys. Res. Commun., 219: 256-260, 1996.) Midkine is largely composed of two domains, each of which is compactly held by two or three disulfide bridges. Exon 3, which is deleted in the truncated mRNA, encodes the entire domain located in the N-terminal side and some adjacent amino acids. More specifically, the peptide portion between Asp26 and Gly81 was deleted in the truncated form. Thus, the truncated form has about 55% the size of the intact form (Kaname T et al., supra, at p. 258). MK produced by genetic engineering technology, and chemically synthesized MK are used interchangeably in this description. A DNA sequence encoding the human full-length MK is well known (U.S. Patent No: 5,461,029). Biological activities of MK not only include the physiological action of MK on cells, but also immunological reactivity with an anti-MK antibody.